

Not for Resale (NFR) Product Code

Please contact the BESTeam Project Office for your country for information on obtaining additional BESTeam CDs. Distribution policy varies by country.

Operating Systems Products

To provide you with all the latest operating system products, we offer you an operating systems package with a total of 6 CDs. Redbooks and White Papers are also included in this product set.

Redbooks and White Papers

Software Choice

- Free Features for OS/2 Warp 4

Software Choice

- TCPIP and LDAP

Software Choice

- PPP, DHCP, Backup and Restore, Netfinity V5.1 features

IBM PC DOS 2000

ViaVoice 98 Executive Edition



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<http://www.software.ibm.com>

Part number 14J0448

IBM BESTeam Product Code
Operating Systems Products
Fourth Quarter 1998

BESTeam Software Program

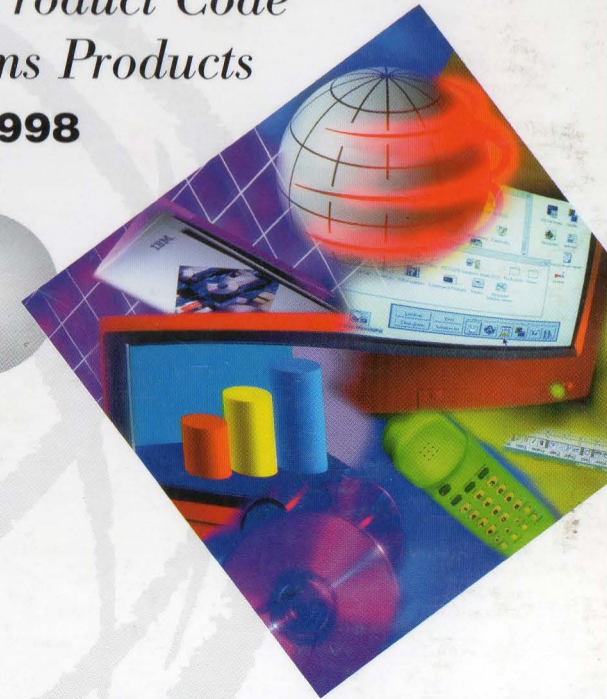
BESTeam Software Program



BESTeam CD Library

IBM BESTeam Product Code Operating Systems Products Fourth Quarter 1998

Not-for-Resale



We are providing you with a **standalone** softcopy mini technical reference library on the Softcopy Publications CD included with each solution set:

- Application Development Products
- Data Management Products
- Internet Products
- Networking Products
- Operating Systems Products
- Storage Management Products
- Transaction Products

The first CD (CD # 1) of each **solution set** includes the **Backbone and Wide Area** relevant to the included products.

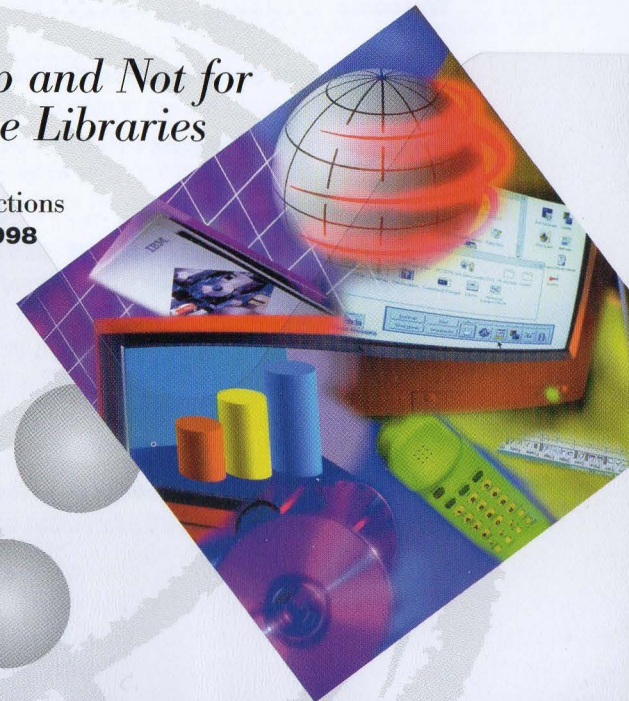
BESTeam Software Program



BESTeam CD Library

Membership and Not for Resale Code Libraries

Installation Instructions
Fourth Quarter 1998



CASE LOGIC



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BESTeam Software Program



BESTeam CD Library

Membership and Not for Resale Code Libraries

Installation Instructions
Fourth Quarter 1998

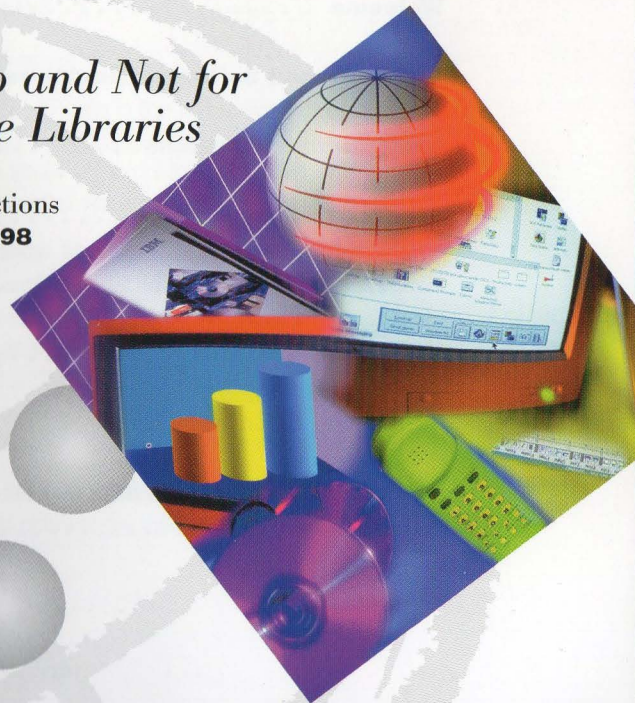


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Welcome

Fourth Quarter 1998

Dear BESTeam Member,

To help keep you up-to-date in the fast moving electronic workplace, IBM® is pleased to provide our BESTeam members with the latest edition of the BESTeam CD Libraries, Membership and Not For Resale (NFR) Product Code.

The IBM BESTeam Membership Library

This Library has been updated with new BESTeam Program and software product information. It has been streamlined so that a member can choose the standalone, static version of the SMI on Lotus Notes or for 'real time' SMI information, use your system's browser with your SWPI password to view Software PartnerInfo.

IBM BESTeam Not For Resale (NFR) Product

Code This release offers more than 20 new and refreshed products.

Hardware and Software Requirements

Membership Library Hardware

- Intel-based, RS/6000-based or RISC processor supporting the Operating Systems, below
- Double-speed CD-ROM drive (minimum)
- Sound Card (optional)

Membership Library Software

- Minimum Operating System Software (any one of the following):
OS/2 Warp 3, Windows 95, Windows NT4.0
 - Adobe Acrobat Reader for PDF files
 - Lotus Freelance™ Graphics™ for PRx files (optional)
 - Viewers for BMP, JPG, GIF, TIF, PostScript file types (optional)

Software viewing Lotus Notes Databases:

- Lotus Notes Release 4.x client or server (supplied on CD #2)

CAUTION: If you already have a copy of Notes installed on your hard disk do not install this version of Notes.

Notes Desktop Client for Windows Requirements

- A PC with an Intel 80486 or Pentium processor
- Microsoft Windows NT version 4.0 or Microsoft Windows 95
- 16MB of RAM for Windows NT 4.0 (20MB Recommended)
- 8MB of RAM for Windows 95 (12MB Recommended)
- 30MB minimum disk space (40MB recommended)

Notes Desktop Client for OS/2 Requirements

- A PC with an Intel 80486 or Pentium processor
- OS/2 Warp Versions 3 and 4, OS/2 Warp Connect Version 4
- 8MB of RAM (12MB Recommended)
- 40MB minimum disk space (50 MB Recommended)
- A color display supported by OS/2 (for example, EGA, VGA, XGA, or IBM 8514A)

NFR Code Hardware Requirements

Refer to the installation instructions and README files on the individual product CDs for the specific hardware configuration requirements.

Note: The IBM Software Server NFR product code is available for customer evaluation and trial purposes through IBM BESTeam members. BESTeam members should refer to the terms and conditions that apply to customer trial programs.

Microphones for ViaVoice '98 Products

For optimum performance it is recommended that customers use one of the microphones that have been tested and certified acceptable with these products. For more information visit our URL:
<http://www.ibm.com/viavoice>

NFR Code Software Requirements

Refer to the installation instructions and README files on the individual Product CDs for the specific software and minimum operating system requirements.

Installation Instructions

Membership CD 1a, b: Software Marketing Information

To access the Notes database marketing and technical information directly from a CD-ROM drive:

Lotus Notes Instructions:

1. Start the Notes client program.
2. From the file pulldown, select **File → Database → Open**.
3. In the Open Database dialog box, type **x:** in the Filename: field (where x: is the letter of the CD-ROM drive.)
4. Select **Open**.
5. Highlight the Software Marketing Information database and select **Add Icon**.
6. After the database has been added, press **<Esc>** or select **Done** to return to your workpage.
7. The database is now located on your workpage and ready for your use.

Installing the database on a Lotus Notes Client or Server:

To install the database from a CD-ROM drive with Lotus Notes Release 4:

1. Use the appropriate operating system "copy" command to copy the database from the CD-ROM to a hard drive.
2. ACL Information: The default Access Control List (ACL) is set to "Reader". Both LocalDomainServers and OtherDomainServers are listed as "Manager". Make modifications to the ACL as necessary.

Membership CD 2: Lotus Notes Desktop Client

CAUTION: If you already have a copy of Notes installed on your hard disk do not install this version of Notes.

To install the Lotus Notes client software, complete the following installation and setup instructions.

Windows Installation

1. Insert the CD-ROM containing Lotus Notes in the CD drive.
2. Choose Start - Run from the Desktop Bar.
3. Type **drive:\ins\lotus\w32\install** where drive specifies the location of the CD-ROM drive. Click OK.
4. Read the Lotus Software Agreement and click I Agree. If you do not agree, click I Disagree to end installation.

5. Enter your name and company name. Do not select "Install on a file server." Click Next.
6. Click Yes to confirm the names, or No to re-enter them.
7. If a copy of Notes is already installed on your hard disk a warning appears. Click Exit Install. You do not want to install this copy of Notes if you already have Notes installed on your computer.
8. Select "Standard Install." Do not select "Notes Designer for Domino" or "Customize features - Manual Install."
9. Specify the drive and directory or folder for Notes program files and Notes data files. The default drive and directory or folder is C:\NOTES for program files and C:\NOTES\DATA for data files. **Caution:** You should not use more than eight characters for the Notes program directory name or Notes data directory name. (Optional) Click Browse to choose from a list of available drives and directories. Click Next.
10. Select the program folder named "Lotus Applications," or click New Folder and type a name for the new folder. Click Next.
11. Click Yes to begin installation. When installation is complete, click Done. Click Yes to launch Notes.

Setting up Notes on a Windows Workstation

1. Select "No connection to a Domino server" and "No mail server." Do not select "Your Notes user ID has been supplied to you in a file." Click OK.
2. Type your name and then click OK.
3. Select a time zone. Select "Observe Daylight Savings Time April-October" if appropriate. Click OK.
4. Click OK when the Notes workstation Setup program is complete.
5. Choose File - Exit Notes to quit Notes. To restart Notes after you complete the Setup program, double-click the Notes icon.

OS/2 Installation

1. Insert the CD-ROM containing Lotus Notes in the CD drive, and click Continue.
2. From an OS/2 window, type **D:\ins\lotus\os2\instpm** where D: is the CD drive, and press enter.
3. Select Standard installation and click OK. Do not select Server installation, Advanced Services, or Shared installation.
4. Read the instructions on the screen and click Continue.

5. Select "Update CONFIG.SYS" to update your CONFIG.SYS file with Notes workstation path information. If you do not select this option, you will have to manually update your CONFIG.SYS file before you can use Notes. Click OK.
6. Select "Notes Workstation" and "Notes Data." Then select any other features you want to install.
7. Enter the drive and directories where you want to install the Notes files. By default, Notes installs the workstation program files in the C:\NOTES directory and the data files in the C:\NOTES\DATA directory.
8. Click Disk space to check how much space is available on your drives. You can select another drive for the installation, if necessary. Then click OK.
9. Click Install to begin installation.
10. Click OK when installation is complete.
11. Restart your computer so the changes that the Install program made can take effect.

Setting up Notes on an OS/2 Workstation

1. Double-click the Notes icon on your desktop.
2. Select "No connection to a server." Do not select "Your Notes user ID has been supplied to you in a file." Click OK.
3. Type your name and then click OK.

4. Select a time zone. Select "Observe Daylight Savings Time April-October" if appropriate. Click OK.
5. Click OK when the Notes workstation Setup program is complete.
6. Choose File - Exit Notes to quit Notes. To restart Notes after you complete the Setup program, double-click the Notes icon.

Installation Instructions for NFR Code Library

This CD set requires two different installation procedures. One for the NFR products and one for the Softcopy Publications catalog CD (CD no.1).

NFR Product Installation

The NFR products must be installed directly from their own CDs.

Select the product you wish to install from the product list and follow product specific instruction .

NOTE: If there is a separate Softcopy Documentation CD available with the product, it will be the first CD of that product's code CDs.

BESTeam NFR Product Softcopy Publications Catalog CD Installation

This CD-ROM contains several IBM Redbooks and whitepapers, plus Netscape Navigator and Adobe Acrobat Reader. The viewer programs must be installed on your system in order to view the softcopy publications.

For more detailed installation instructions, as well as tips, hints and known problems, see the **README.TXT** file in the root directory of the Softcopy Publications catalog CD.

The README.TXT file also contains information on customizing the Netscape Navigator and Adobe Acrobat Reader manually.

OS/2 users:

1. Place the CD in your CD-ROM drive and run "**\\setup2.exe**".

NOTES: Navigator requires TCP/IP v2 or later. See the Netscape README.TXT for more information. If Navigator has already been installed make sure it is NOT running.

2. Reboot your system if you installed Navigator
3. To start the Softcopy Publications catalog, open the **BESTeam CD Library** folder and start **BESTeam NFR CD Catalog**.

Windows 95/Windows NT users:

1. Place the CD in your CD-ROM drive and run "**\\setup.exe**".
2. To start the Softcopy Publications catalog, open the **BESTeam CD Library** folder and start **BESTeam NFR CD Catalog**.

UNIX users:

1. Login as root, and mount the CD in your CD-ROM drive at any mount point.
2. Start the graphical user interface (X-Windows and Motif) and run the install script:
switch to **/(cd mount point)** and run **"ksh./setupx.ksh"**
This requires the Korn shell and will run on AIX, Sun Solaris and HP-UX.
3. Start the BESTeam CDs by entering **"./showcase"**.

Note: The following installation manuals are included on CD #1 Redbooks and Softcopy Publications. TXSeries Version 4.2

- DCE Encina Lightweight Client Installation Notes for AIX
- DCE Encina Lightweight Client Installation Notes for Solaris

Product License Keys

Product License Keys for VisualAge Smalltalk V4.5

The IBM products listed below are shipped with built-in thirty (30) day trial access keys. Full access to these products requires the use of the license keys which are listed below.

License ID No : C999-023-0921

Enterprise

Key: 2539-6465-6140-9093-7846

Server Workbench

Key: 0833-1086-8041-3565-5737

ObjectExtender

Key: 6530-6258-5720-8424-8917

UMI Designer

Key: 6549-6513-9204-8270-1670

Server

Key: 4451-7128-9663-3984-3194

Special Information for VisualAge for Smalltalk

Note: The first product, Enterprise, is the base product. The others are optional (features) that may be installed into Enterprise, if desired. This CD comes with FULL function products, which expire in 30 days unless the key is installed.

The following scenario describes the recommended procedure for installing VisualAge Smalltalk base and optional products when keys are used.

Scenario: A BESTeam member installs VisualAge Smalltalk Enterprise with the trial access key.

Sometime later this same member installs one of the optional products but forgets to enter the trial access key for the optional product. In this case the installation program turns the 30-day expiration function back on, and only the license key for the optional product can turn the expiration function off. Using the VisualAge Smalltalk Enterprise license key will not disable the 30-day expiration function for the optional product.

Product License Keys for ADSM Products and Features

To register any ADSM licenses beyond the base support, issue the REGISTER LICENSE command to read in a license certificate file. The license certificate files are contained on the product CD-ROM. They all have a file extension of ".LIC".

The following text has been extracted from the ADSM Getting Started or Quick Start guides under the REGISTER LICENSE command:

Rule: The appropriate license key must be entered for each additional optional product installed, or the entire product is set to expire in 30 days.

Registering Your ADSM Licenses

When you install ADSM, your system is licensed for the base ADSM support, which includes an unlimited number of administrative clients and one backup-archive client.

License certificate files are included with your server package in the server installation directory. Each license certificate file licenses the server for a single option or feature.

The file names are:

| | |
|--------------|---|
| 1client.lic | 1 backup-archive client |
| 5client.lic | 5 backup-archive clients |
| 10client.lic | 10 backup-archive clients |
| 50client.lic | 50 backup-archive clients |
| network.lic | Clients requiring a network communications method, TCP/IP for example |
| desktop.lic | Desktop clients (OS/2, Windows, Apple, Novell NetWare, and DOS) |
| unix.lic | Unix clients |
| oemvs.lic | Open System Environment clients |
| spaceman.lic | Space management feature |
| drm.lic | Disaster Recovery Manager (DRM) feature |
| devmod1.lic | Device Module 1 |

| | |
|--------------|--|
| devmod2.lic | Device Module 2 |
| devmod3.lic | Device Module 3 |
| devmod4.lic | Device Module 4 |
| devmod5.lic | Device Module 5 (use of secondary server attachment) |
| devm1to2.lic | Upgrade from Device Module 1 to 2 |
| devm2to3.lic | Upgrade from Device Module 2 to 3 |
| devm3to4.lic | Upgrade from Device Module 3 to 4 |

Note: For current information about supported devices, check with your authorized reseller. You can also call the IBM Information Support Center at 1-800-IBM-3333 and ask for STAR 20, or you can send an e-mail note to askibm-rsvp@info.ibm.com with STAR 20 in the body of the note.

To register any ADSM licenses beyond the base support, issue the REGISTER LICENSE command to read in a license certificate file. For example, to read in the files that license a total of 50 clients, add the DESKTOP environment, and allow attaching devices in Device Support Module 3, issue the following commands at an ADSM admin prompt (>):

```
register license file(5client.lic)
register license file(desktop.lic)
register license file(network.lic)
register license file(devmod3.lic)
```

Getting the latest fixes

From time to time, new support is made available for this product, such as new clients and device support. To see a description of new support currently available and how you can obtain new support, use the ADSM web site. Go to: www.ibm.com/storage/adsm then, select Tech Support.

The new support is also available on CompuServe.

IBM BESTeam Technical Support

There are various Technical Support options available to BESTeam members, based on their program level. If you have any questions or problems with your BESTeam CD Library, please contact the program office in your geographic location. The easiest and preferred method of communication with the BESTeam Program offices is via e-mail.

For phone numbers outside North America see the Worldwide Contacts section below.

In the U.S. or Canada, send an e-mail to IBMSWNA@us.ibm.com or call

1-800-426-1822 and ask for:

- Member Services
- Technical Support

Worldwide Contacts

IBM North America BESTeam Contacts

1-800-IBM-1822 (1-800-426-1822)

- Technical Support
Technical questions, marketing support, complex solutions, and pre-sales support information
- Member Services
General information on the BESTeam Software Program

General Program Information:

IBM N.A. BESTeam e-mail address:

IBMSWNA@us.ibm.com

IBM BESTeam FAX: 1-972-280-6394

IBM BESTeam Web site:

<http://www.software.ibm.com/sw-sell/nabestweb>

France (France)

01 39 23 40 51

Germany (Germany)

051 91 51 90 91

Ireland (England)

01 510 80 97

IBM Latin America BESTeam Contacts

| | |
|-----------|-------------------------|
| Argentina | 54-1-319-6082 |
| Bolivia | 591-2-361 555 |
| Brazil | 55-11-3050-3270 |
| Chile | 56-2-200-6287 |
| Colombia | 57-1-623-0111 ext. 1509 |
| Ecuador | 593-2-565-100 ext. 5248 |
| Mexico | 52-5-267-3133 |
| Peru | 51-1-349-0050 ext. 6675 |
| Uruguay | 598-2-92-3617 ext.346 |
| Venezuela | 58-2-908-8587 |

IBM ASIA BESTeam Contacts

| | |
|-------------|--------------------------|
| Australia | 61-2-9386-1522 |
| ASEAN | 65-320-1351 |
| China (PRC) | 86-10-6437-6677 ext.3037 |
| Hong Kong | 852-2825-6822 |
| India | 91-22-820-0456 ext.123 |
| Japan | 81-3-3808-4619 |
| Korea | 822-781-7516 |
| New Zealand | 64-9-359-8668 |
| Taiwan | 886-2-725-9384 |

IBM EMEA BESTeam Member Helplines

See the EMEA BESTeam URL,
<http://www.software.ibm.com/sw-sell/besteam/emea/site/contact.htm> for more information of
BESTeam Member Helplines.

Austria (German)

1 54658 5072

Belgium (English)

02-7143591

Belgium (French)

02-7143581

Denmark (English)

35 25 02 97

Finland (English)

09 229 31880

France (French)

01 69 32 40 81

Germany (German)

069/6654-9080

Ireland (English)

01 815 9597

Italy (Italian)

02-48275080

Netherlands (English)

020-504-0517

Norway (English)

23 05 32 80

Spain (Spanish)

91-662.38.63

Sweden (English)

087 35 21 25

Switzerland (French)

022-310-0971

Switzerland (German)

012-12-6410

Switzerland (Italian)

091-971-0156

UK (English)

01475 557001

International (English language support for all countries not listed above) +44 1475 557060

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1998 Product Code Sets Released by Quarter

Application Development Products

| | 1Q '98 | 2Q '98 | 4Q '98 |
|---|-----------|-----------|-----------|
| TeamConnection for UNIX Servers, V2.0 | | X | |
| TeamConnection for Intel Servers, V2.0 | | X | |
| VisualAge DataAtlas, V2.5 for Intel, UNIX | X | | |
| VisualAge Exchange, V2.5 | X | | |
| VisualAge Generator, V3 | X | | |
| VisualAge for Java, Enterprise V1.01 | | X | |
| VisualAge C++ Professional for AIX, V4 | | | X |
| VisualAge Java Enterprise, V2 | | | X |
| VisualAge Smalltalk Enterprise, V4.5 | | | X |
| VisualInfo, V2.3.1 | | X | |

Database and Data Management Products

| | | | |
|---|---|---|---|
| ContentConnect, V1.1 | | | X |
| DB2 DataJoiner, V2.1 | | X | |
| Digital Library, V2.0 | X | | |
| Digital Library, V2.01 | | X | |
| IBM Universal Database V5, Enterprise | X | | |
| IBM Universal Database V5.2, Enterprise | | | X |
| Visual Warehouse, V3.1 | | X | |

Networking Products

| | | | |
|--|---|---|---|
| eNetwork Communications Server for AIX, V5 | | X | |
| eNetwork Firewall, V3.2 | | X | |
| IBM eNetwork Communication Server for Unixware 7 V5.01 | | | X |
| IBM eNetwork Communication Server for Windows NT, V6 | | | X |
| IBM eNetwork Communications Suite, V1.1 | | X | |
| IBM eNetwork Host On-Demand, V2 | X | | |
| IBM eNetwork Mobile Equalizer, V1 | | | X |
| IBM eNetwork Personal Communications, V4.2 | X | | |
| IBM eNetwork Personal Communications for AS/400, V4.2 | X | | |

Internet Products

| | | | |
|---------------------------------------|---|---|---|
| Domino Go Webserver, V4.6 | X | | |
| IBM CommercePOINT eTill, V1.0 | | X | |
| IBM Payment Server, V1.2 | | | X |
| Interactive Network Dispatcher, V1.2 | X | | |
| Net.Commerce for AS/400, V2 | | X | |
| Net.CommerceSTART for AIX, V3 | | X | |
| Net.CommerceSTART for Windows NT V3 | | X | |
| Net.CommercePro for AIX, V3 | | X | |
| Net.CommercePro for AIX, V3.1.1 | | | X |
| Net.CommercePro for Windows NT V3 | | X | |
| Net.CommercePro for Windows NT V3.1.1 | | | X |
| Net.CommercePro for Solaris, V3.1 | | | X |
| WebSphere Application Server, V1 | | | X |

Operating Systems Products

| | 1Q '98 | 2Q '98 | 4Q '98 |
|--|-----------|-----------|-----------|
| Anti-Virus V3, Desktop | X | | |
| IBM Software Choice Features V1 1 | | | |
| Java 1 1 for OS/2 Warp | X | | |
| PPP Server | X | | |
| TCP/IP V4.1 for OS/2 Warp, OS/2 Warp Server | X | | |
| Free Features for OS/2 Warp 4 | | X | X |
| Netfinity Manager V5 for Warp Server V4 | | X | |
| TCPIP and LDAP | | | X |
| PPP, DHCP Back and Restore, Netfinity 5.1 features | | | X |
| IBM PC DOS 2000 | | | X |
| ViaVoice, V4.1 1 | X | | |
| ViaVoice 98 Executive | | | X |
| VoiceType Simply Speaking Gold, V3.5 | X | | |
| Workspace On-Demand, Client and Manager | X | | |

Storage, Systems Management and

Tivoli Products

| | | | |
|---------------------------|---|---|--|
| ADSM for AIX, V3.1 | X | | |
| ADSM for HP-UX, V2.6 | X | | |
| ADSM for HP-UX, V3.1 | | X | |
| ADSM for Solaris, V2.6 | X | | |
| ADSM for Solaris, V3.1 | | X | |
| ADSM for Windows NT, V3.1 | X | | |
| ADSM for OS/2, V2.1 | X | | |

| | | | |
|---|---|---|---|
| ADSMConnect Agent for Oracle7 Enterprise on AIX, V2.1 | X | | |
| ADSMConnect Agent for Oracle on HP-UX, V2.1 | | X | |
| ADSMConnect Agent for Oracle | | | |
| Backup on Sun, V2.1 | X | X | |
| ADSMConnect Agent for Oracle on Windows NT V2.1 | | | X |
| ADSMConnect for Notes on Windows NT V2.1 | X | | |
| ADSMConnect for Notes on AIX, V2.1 | X | | |
| ADSMConnect for Microsoft SQL, V1 1 | X | | |
| ADSMConnect for Microsoft Exchange Server, V1 1 | | | X |

Transaction Products

| | | | |
|---|---|---|---|
| CICS Transaction Server for OS/2, V4.1 | | X | |
| MQSeries for AIX, V5 | X | | |
| MQSeries for AS/400, V4.2 | | | X |
| MQSeries for HP-UX, V5 | X | | |
| MQSeries for OS/2, V5 | X | | |
| MQSeries for Sun Solaris, V5 | X | | |
| MQSeries for Tandem NSK, V2.2 | X | | |
| MQSeries for Windows, V2.1 | X | | |
| MQSeries for Windows NT, V5 | X | | |
| MQSeries link for R/3 for AIX, V1 1 | | X | |
| MQSeries link for R/3 for HP-UX, V1 1 | | X | |
| MQSeries link for R/3 for Sun Solaris, V1 1 | | X | |
| MQSeries link for R/3 for Windows NT V1 1 | | X | |
| MQSeries link for R/3 for AS/400 | | | X |

TXSeries, V4.2 for AIX, Solaris, Windows NT

TXSeries, V4.2 for AIX, Solaris

| 1Q '98 | 2Q '98 | 4Q '98 |
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